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|-----|-----|-------|------------|--|
|     |     |       |            |  |

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/810,813              | ABE ET AL.                              |
| Examiner                | Art Unit                                |
| David E. Graybill       | 2822                                    |

| ORIG           | SINAL           |        | ISSUE CLASSIFICATION  CROSS REFERENCE(S) |                |                         |               |                  |     |                  |  |  |  |  |
|----------------|-----------------|--------|--|----------------|-------------------------|---------------|------------------|-----|------------------|--|--|--|--|
| CLASS          | SUBCLASS        | CLASS  |  | 5              |                         | SS PER BLOCK) |                  |     |                  |  |  |  |  |
| 257            | 506             | 257    | 676                                      | 695            | 724                     | 735           | 787              | 684 | 777              |  |  |  |  |
| INTERNATIONAL  | CLASSIFICATION  |        |  |                |                         |               |                  |     |                  |  |  |  |  |
| H 0 1 L        | 29/00           |        |  |                |                         |               |                  |     |                  |  |  |  |  |
|                | 23/495          |        |  |                |                         |               |                  |     |                  |  |  |  |  |
|                | 23/06           |        |  |                |                         |               |                  |     |                  |  |  |  |  |
|                | 23/48           |        |  |                |                         |               |                  |     |                  |  |  |  |  |
|                | 23/34           |        |  |                |                         |               |                  |     |                  |  |  |  |  |
| (Assistan      | ē) ~            | M      | INEB<br>BILL                             | E GHAY         | Total Claims Allowed: 8 |               |                  |     |                  |  |  |  |  |
| Apol           |                 | હાહ    |  | 1 N            |                         | -27-5<br>ate) | O.C<br>Print Cla |     | O.G<br>Print Fig |  |  |  |  |
| (Legal Instrun | nents Examiner) | (Date) | (F10                                     | nary Cadriller | (0)                     | aic)          | 1                |     | 22, 23           |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |          |  |       |          |  |       |          |  | ☐ CPA |          |  | ☐ T.D. |          |  | ☐ R.1.47 |          |  |       |          |
|---|----------|--|-------|----------|--|-------|----------|--|-------|----------|--|--------|----------|--|----------|----------|--|-------|----------|
| Final   | Original |  | Final | Original |  | Final | Original |  | Final | Original |  | Final  | Original |  | Final    | Original |  | Final | Original |
|   | 1        |  |       | 31       |  |       | 61       |  |       | 91       |  |        | 121      |  |          | 151      |  |       | 181      |
|   | 2        |  |       | 32       |  |       | 62       |  |       | 92       |  |        | 122      |  |          | 152      |  |       | 182      |
|   | 3        |  |       | 33       |  |       | 63       |  |       | 93       |  |        | 123      |  |          | 153      |  |       | 183      |
|   | 4        |  |       | 34       |  |       | 64       |  |       | 94       |  |        | 124      |  |          | 154      |  |       | 184      |
|   | 5        |  |       | 35       |  |       | 65       |  |       | 95       |  |        | 125      |  |          | 155      |  |       | 185      |
| <u> </u>  | 6        |  |       | 36       |  |       | 66       |  |       | 96       |  |        | 126      |  |          | 156      |  |       | 186      |
|   | 7        |  |       | 37       |  |       | 67       |  |       | 97       |  |        | 127      |  |          | 157      |  |       | 187      |
|   | 8        |  |       | 38       |  |       | 68       |  |       | 98       |  |        | 128      |  |          | 158      |  |       | 188      |
|   | 9        |  |       | 39       |  |       | 69       |  |       | 99       |  |        | 129      |  |          | 159      |  |       | 189      |
|   | 10       |  |       | 40       |  |       | 70       |  |       | 100      |  |        | 130      |  |          | 160      |  |       | 190      |
|   | 11       |  |       | 41       |  |       | 71       |  |       | 101      |  |        | 131      |  |          | 161      |  |       | 191      |
|   | 12       |  |       | 42       |  |       | 72       |  |       | 102      |  |        | 132      |  | •        | 162      |  |       | 192      |
|   | 13       |  |       | 43       |  |       | 73       |  |       | 103      |  |        | 133      |  |          | 163      |  |       | 193      |
|   | 14       |  |       | 44       |  |       | 74       |  |       | 104      |  |        | 134      |  |          | 164      |  |       | 194      |
|   | 15       |  |       | 45       |  |       | 75       |  |       | 105      |  |        | 135      |  |          | 165      |  |       | 195      |
|   | 16       |  |       | 46       |  |       | 76       |  |       | 106      |  |        | 136      |  |          | 166      |  |       | 196      |
|   | 17       |  |       | 47       |  |       | 77       |  |       | 107      |  |        | 137      |  |          | 167      |  |       | 197      |
|   | 18       |  |       | 48       |  |       | 78       |  |       | 108      |  |        | 138      |  |          | 168      |  |       | 198      |
|   | 19       |  |       | 49       |  |       | 79       |  |       | 109      |  |        | 139      |  |          | 169      |  |       | 199      |
|   | 20       |  |       | 50       |  |       | 80       |  |       | 110      |  |        | 140      |  |          | 170      |  |       | 200      |
|   | 21       |  |       | 51       |  |       | 81       |  |       | 111      |  |        | 141      |  |          | 171      |  |       | 201      |
|   | 22       |  |       | 52       |  |       | 82       |  |       | 112      |  |        | 142      |  |          | 172      |  |       | 202      |
|   | 23       |  |       | 53       |  |       | 83       |  |       | 113      |  |        | 143      |  |          | 173      |  |       | 203      |
|   | 24       |  |       | 54       |  |       | 84       |  |       | 114      |  |        | 144      |  |          | 174      |  |       | 204      |
| $\vdash$  | 25       |  |       | 55_      |  |       | 85       |  |       | 115      |  |        | 145      |  |          | 175      |  |       | 205      |
|   | 26       |  |       | 56       |  |       | 86       |  |       | 116      |  |        | 146      |  |          | 176      |  |       | 206      |
|   | 27       |  |       | 57       |  |       | 87       |  |       | 117      |  |        | 147      |  |          | 177      |  |       | 207      |
|   | 28       |  |       | 58       |  |       | 88       |  |       | 118      |  |        | 148      |  |          | 178      |  |       | 208      |
|   | 29       |  |       | 59       |  |       | 89       |  |       | 119      |  |        | 149      |  |          | 179      |  |       | 209      |
|   | 30       |  |       | 60       |  |       | 90       |  | Ll    | 120      |  | ,      | 150      |  |          | 180      |  |       | 210      |